



PRODUCT DATA SHEET

Product: Anti-human Caspase-7, Polyclonal

Cat. No: PC-056 (100 µg)

Background:

Caspase-7 (MCH-3, CASP7, ICE LAP 3, CHM-1) along with caspase 3 and 6 form the group of effector caspases that are responsible for the cleavage of multiple substrates including the cytokeratins, PARP, alpha fodrin, NuMA and others. Caspase-7 occurs in three variant forms.

Specificity:

Rabbit anti-human caspase-7 antibody reacts with the zymogen and with the 20-23 kDa subunit of caspase-7. Cells should be pretreated with 200 ng/ml of deoxyrubicin for one half hour.

Species Reactivity:

human, other species not tested.

Ig Isotype:

Rabbit IgG

Immunogen:

A peptide representing amino acids 186-198 of human caspase-7.

Storage and Stability:

Antibodies should be stored at -20°C. Aliquot to avoid freeze/thaw cycles.

Applications and Suggested Dilutions:

■ Western blot: use at 2-10 µg/ml.

The optimal dilution for a specific application should be determined by the researcher.

Limitations:

For *in vitro* research use only. Not for use in diagnostics or in humans.

Warranty:

No warranties, expressed or implied, are made regarding the use of this product. KAMIYA BIOMEDICAL COMPANY is not liable for any damage, personal injury, or economic loss caused by this product.